	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
89	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) (SECOND FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	7.56	5422.00	Rupees Five Thousand Four Hundred Twenty Two Only
90	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) (HEADROOM) ---- All terms and conditions are as per Tender Document	Sqm	3.78	5426.00	Rupees Five Thousand Four Hundred Twenty Six Only
91	Providing and fixing flush door shutter made out of solid core black board type ,well seasoned chemically treated hard wood battens and internal frame with minimum 45 wide wooden frame all round door shutters covered with cross bounded wooden sheets (core veneer)hot pressed and fastened on both sides of the door using liquidphenol formaldehyde resin as per IS specifiaction 2202 (part -1) 1991.from manufacturere (factory) complete as per specification and as per the directions of the Engineer-in-charge of the work . 30mm thick both side commercial (GROUND FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	20.48	2363.00	Rupees Two Thousand Three Hundred Sixty Three Only
92	Providing and fixing flush door shutter made out of solid core black board type ,well seasoned chemically treated hard wood battens and internal frame with minimum 45 wide wooden frame all round door shutters covered with cross bounded wooden sheets (core veneer)hot pressed and fastened on both sides of the door using liquidphenol formaldehyde resin as per IS specifiaction 2202 (part -1) 1991.from manufacturere (factory) complete as per specification and as per the directions of the Engineer-in-charge of the work . 30mm thick both side commercial (FIRST FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	6.30	2368.00	Rupees Two Thousand Three Hundred Sixty Eight Only
93	Providing and fixing flush door shutter made out of solid core black board type ,well seasoned chemically treated hard wood battens and internal frame with minimum 45 wide wooden frame all round door shutters covered with cross bounded wooden sheets (core veneer)hot pressed and fastened on both sides of the door using liquidphenol formaldehyde resin as per IS specifiaction 2202 (part -1) 1991.from manufacturere (factory) complete as per specification and as per the directions of the Engineer-in-charge of the work . 30mm thick both side commercial (SECOND FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	3.78	2369.00	Rupees Two Thousand Three Hundred Sixty Nine Only
94	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document	Sqm	75.68	97.00	Rupees Ninety Seven Only
95	Providing and applying water proofing to roof slab ,terraces landscape area, podium etc.. Using modified polyurethane cures (confirming to ASTM C B836-84) to give a tough elastomeric water proof membrane on the surface. the surface shall be cleaned free from dust and other particle before usage. standards and methodology: This compound has a medium viscocity grade with 620% of elongation and shall be done either by roller application /brush application/spray. this will be applied for a thickness of 1.3 mm first layer 0.5mm and 2nd layer 0.8mm. after applying the 2nd layer sand sprinkle shall be done to provide mechanical key as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Sqm	652.29	816.00	Rupees Eight Hundred Sixteen Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
96	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered	Sqm	39.53	4876.00	Rupees Four Thousand Eight Hundred Seventy Six Only
97	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered	Sqm	58.05	4882.00	Rupees Four Thousand Eight Hundred Eighty Two Only
98	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered	Sqm	50.40	4888.00	Rupees Four Thousand Eight Hundred Eighty Eight Only
99	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (GROUND FLOOR) ---- All terms and conditions are as per Tender Document	Kgs	707.18	91.00	Rupees Ninety One Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
100	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR) ---- All terms and conditions are as per Tender Document	Kgs	1181.25	96.00	Rupees Ninety Six Only
101	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (SECOND FLOOR) ---- All terms and conditions are as per Tender Document	Kgs	1039.50	102.00	Rupees One Hundred Two Only
102	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work . (GROUND FLOOR & BASEMENT FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	33.76	7169.00	Rupees Seven Thousand One Hundred Sixty Nine Only
103	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	20.42	7175.00	Rupees Seven Thousand One Hundred Seventy Five Only
104	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work . (SECOND FLOOR) ---- All terms and conditions are as per Tender Document	Sqm	20.42	7180.00	Rupees Seven Thousand One Hundred Eighty Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
105	Providing and fixing M.S. Gate as per Chief Architect Drawing,using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Sqm	12.60	3421.00	Rupees Three Thousand Four Hundred Twenty One Only
106	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document	Sqm	300.01	95.00	Rupees Ninety Five Only
107	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. ---- All terms and conditions are as per Tender Document	Cum	475.92	86.00	Rupees Eighty Six Only
108	Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Nos	4.00	286.00	Rupees Two Hundred Eighty Six Only
109	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Each BW	1.00	2032.00	Rupees Two Thousand Thirty - Two Only
110	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 0 to 50 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	340.00	Rupees Three Hundred Forty Only
111	50 to 100 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	445.00	Rupees Four Hundred Forty Five Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
	100 to 150 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	494.00	Rupees Four Hundred Ninety Four Only
113	150 to 200 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	522.00	Rupees Five Hundred Twenty Two Only
114	200 to 250 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	604.00	Rupees Six Hundred Four Only
115	250 to 300 m ---- All terms and conditions are as per Tender Document	Rmtr	50.00	648.00	Rupees Six Hundred Forty Eight Only
116	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Rmtr	70.00	1431.00	Rupees One Thousand Four Hundred Thirty One Only
117	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work ---- All terms and conditions are as per Tender Document	Rmtr	18.00	1188.00	Rupees One Thousand One Hundred Eighty Eight Only
118	Providing and fixing 175mm Borewell Cap with clamp Set H/D,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No.	1.00	108.00	Rupees One Hundred Eight Only
119	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 12.50 HP 20 stage ---- All terms and conditions are as per Tender Document	No	1.00	65232.00	Rupees Sixty Five Thousand Two Hundred Thirty Two Only
120	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Rmtr	260.00	465.00	Rupees Four Hundred Sixty Five Only
121	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	540.00	136.00	Rupees One Hundred Thirty Six Only
122	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00)etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	130.00	95.00	Rupees Ninety Five Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
123	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No.	1.00	326.00	Rupees Three Hundred Twenty Six Only
124	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	30.00	151.00	Rupees One Hundred Fifty One Only
125	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	30.00	11.00	Rupees Eleven Only
126	Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	25.00	92.00	Rupees Ninety Two Only
127	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Mtr	4.00	373.00	Rupees Three Hundred Seventy Three Only
128	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No.	1.00	302.00	Rupees Three Hundred Two Only
129	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No	1.00	2945.00	Rupees Two Thousand Nine Hundred Forty Five Only
130	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No.	6.00	194.00	Rupees One Hundred Ninety Four Only
131	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No	1.00	1705.00	Rupees One Thousand Seven Hundred Five Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
132	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No	1.00	245.00	Rupees Two Hundred Forty Five Only
133	SSupplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No	4.00	113.00	Rupees One Hundred Thirteen Only
134	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	No	1.00	1670.00	Rupees One Thousand Six Hundred Seventy Only
135	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Sq.Cm	23400.00	0.35	Rupees And Paise Thirty Five Only
136	Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3pase and wired offter fixing to the wooden board for motor upto 12.50 HP with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Each	1.00	7109.00	Rupees Seven Thousand One Hundred Nine Only
137	Earthwork excavation for pipeline foundation including deporiting or bank up to a depth of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Cum	112.50	203.00	Rupees Two Hundred Three Only
138	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC ---- All terms and conditions are as per Tender Document	Rmtr	250.00	169.00	Rupees One Hundred Sixty Nine Only
139	Refilling the bumont and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrswith all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Cum	112.50	66.00	Rupees Sixty Six Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
140	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work ---- All terms and conditions are as per Tender Document	Each	3.00	2290.00	Rupees Two Thousand Two Hundred Ninety Only
141	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick(including audio system) ---- All terms and conditions are as per Tender Document	Mtr	200.00	46.00	Rupees Forty Six Only
142	25mm dia 2mm thick ---- All terms and conditions are as per Tender Document	Mtr	95.00	62.00	Rupees Sixty Two Only
143	32mm dia 2.5mm thick ---- All terms and conditions are as per Tender Document	Mtr	20.00	98.00	Rupees Ninety Eight Only
144	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall ---- All terms and conditions are as per Tender Document	Mtr	37.00	23.00	Rupees Twenty Three Only
145	upto 50mm conduit CC floor ---- All terms and conditions are as per Tender Document	Mtr	5.00	41.00	Rupees Forty One Only
146	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required. 25mm ---- All terms and conditions are as per Tender Document	Mtr	10.00	28.00	Rupees Twenty Eight Only
147	32mm ---- All terms and conditions are as per Tender Document	Mtr	10.00	38.00	Rupees Thirty Eight Only
148	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 25mm --- All terms and conditions are as per Tender Document	Mtr	20.00	33.00	Rupees Thirty Three Only
149	Supplying And Fixing Metal Fan Box with Round Hook. ---- All terms and conditions are as per Tender Document	No	3.00	100.00	Rupees One Hundred Only
150	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A Short point upto 3Mtr from tapping point to out let via switch box ---- All terms and conditions are as per Tender Document	Point	3.00	155.00	Rupees One Hundred Fifty Five Only
151	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box ---- All terms and conditions are as per Tender Document	Point	10.00	232.00	Rupees Two Hundred Thirty Two Only
152	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box ---- All terms and conditions are as per Tender Document	Point	25.00	360.00	Rupees Three Hundred Sixty Only
153	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches ---- All terms and conditions are as per Tender Document	Point	3.00	456.00	Rupees Four Hundred Fifty Six Only
154	Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box ---- All terms and conditions are as per Tender Document	Point	5.00	640.00	Rupees Six Hundred Forty Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
155	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm ---- All terms and conditions are as per Tender Document	Mtr.	800.00	20.00	Rupees Twenty Only
156	2.5 sqmm ---- All terms and conditions are as per Tender Document	Mtr.	100.00	31.00	Rupees Thirty One Only
157	4 sqmm ---- All terms and conditions are as per Tender Document	Mtr.	300.00	46.00	Rupees Forty Six Only
158	6 sqmm ---- All terms and conditions are as per Tender Document	Mtr.	75.00	68.00	Rupees Sixty Eight Only
159	10 sqmm ---- All terms and conditions are as per Tender Document	Mtr.	180.00	117.00	Rupees One Hundred Seventeen Only
160	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way ---- All terms and conditions are as per Tender Document	Each	7.00	100.00	Rupees One Hundred Only
161	6Way ---- All terms and conditions are as per Tender Document	Each	3.00	130.00	Rupees One Hundred Thirty Only
162	8Way ---- All terms and conditions are as per Tender Document	Each	3.00	151.00	Rupees One Hundred Fifty One Only
163	10-12Way ---- All terms and conditions are as per Tender Document	Each	4.00	172.00	Rupees One Hundred Seventy Two Only
164	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module ---- All terms and conditions are as per Tender Document	Each	7.00	118.00	Rupees One Hundred Eighteen Only
165	6 Module ---- All terms and conditions are as per Tender Document	Each	4.00	186.00	Rupees One Hundred Eighty Six Only
166	8 Module ---- All terms and conditions are as per Tender Document	Each	10.00	216.00	Rupees Two Hundred Sixteen Only
167	12 Module ---- All terms and conditions are as per Tender Document	Each	4.00	288.00	Rupees Two Hundred Eighty Eight Only
168	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps one way. ---- All terms and conditions are as per Tender Document	Each	21.00	68.00	Rupees Sixty Eight Only
169	6Amps Two way. ---- All terms and conditions are as per Tender Document	Each	2.00	93.00	Rupees Ninety Three Only
170	6Amps 3way socket. ---- All terms and conditions are as per Tender Document	Each	13.00	103.00	Rupees One Hundred Three Only
171	Stepped Fan Regulator. ---- All terms and conditions are as per Tender Document	Each	10.00	309.00	Rupees Three Hundred Nine Only
172	16Amps one way switch ---- All terms and conditions are as per Tender Document	Each	5.00	123.00	Rupees One Hundred Twenty Three Only
173	6/16Amps universal socket ---- All terms and conditions are as per Tender Document	Each	5.00	158.00	Rupees One Hundred Fifty Eight Only
174	TV/Telephone socket ---- All terms and conditions are as per Tender Document	Each	1.00	90.00	Rupees Ninety Only
175	RJ45/ I.O. outlet ---- All terms and conditions are as per Tender Document	Each	1.00	220.00	Rupees Two Hundred Twenty Only
176	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab. ---- All terms and conditions are as per Tender Document	No	300.00	8.00	Rupees Eight Only
177	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp. ---- All terms and conditions are as per Tender Document	Each	5.00	920.00	Rupees Nine Hundred Twenty Only
178	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply. ---- All terms and conditions are as per Tender Document	Each	2.00	700.00	Rupees Seven Hundred Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
179	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts ---- All terms and conditions are as per Tender Document	Each	40.00	1915.00	Rupees One Thousand Nine Hundred Fifteen Only
180	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition. ---- All terms and conditions are as per Tender Document	No	5.00	2017.00	Rupees Two Thousand Seventeen Only
181	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition. ---- All terms and conditions are as per Tender Document	No	2.00	5340.00	Rupees Five Thousand Three Hundred Forty Only
182	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 100Amps ---- All terms and conditions are as per Tender Document	Each	6.00	388.00	Rupees Three Hundred Eighty Eight Only
183	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. 100-125Amps ---- All terms and conditions are as per Tender Document	Each	1.00	6940.00	Rupees Six Thousand Nine Hundred Forty Only
184	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE 125-160Amps 25kA. ---- All terms and conditions are as per Tender Document	Each	2.00	7962.00	Rupees Seven Thousand Nine Hundred Sixty Two Only
185	Supplying and fixing of Shunt trip suitable for MCCB.CBCT. ---- All terms and conditions are as per Tender Document	Each	3.00	1605.00	Rupees One Thousand Six Hundred Five Only
186	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP ---- All terms and conditions are as per Tender Document	Each	13.00	451.00	Rupees Four Hundred Fifty One Only
187	40-63Amps DP ---- All terms and conditions are as per Tender Document	Each	3.00	1180.00	Rupees One Thousand One Hundred Eighty Only
188	40-63Amps TPN ---- All terms and conditions are as per Tender Document	Each	3.00	2090.00	Rupees Two Thousand Ninety Only
189	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 12Way SP &N ---- All terms and conditions are as per Tender Document	Each	3.00	1751.00	Rupees One Thousand Seven Hundred Fifty One Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
				Rate in figures	Rate in words
190	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N ---- All terms and conditions are as per Tender Document	Each	2.00	2590.00	Rupees Two Thousand Five Hundred Ninety Only
191	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. 32-40 Amps 2 pole ---- All terms and conditions are as per Tender Document	Each	3.00	2832.00	Rupees Two Thousand Eight Hundred Thirty Two Only
192	32-40 Amps 4 pole ---- All terms and conditions are as per Tender Document	Each	1.00	3170.00	Rupees Three Thousand One Hundred Seventy Only
193	63 Amps 4 pole ---- All terms and conditions are as per Tender Document	Each	1.00	3618.00	Rupees Three Thousand Six Hundred Eighteen Only
194	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board. ---- All terms and conditions are as per Tender Document	Each	1.00	8638.00	Rupees Eight Thousand Six Hundred Thirty Eight Only
195	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board. ---- All terms and conditions are as per Tender Document	Each	1.00	421.00	Rupees Four Hundred Twenty One Only
196	Supplying, fixing and wiring 0 to 100amps Direct Reading AC analog type Ammeter ---- All terms and conditions are as per Tender Document	Each	1.00	488.00	Rupees Four Hundred Eighty Eight Only
197	Supplying, fixing and wiring rotary selector switch suitable for Ammeter. ---- All terms and conditions are as per Tender Document	Each	1.00	185.00	Rupees One Hundred Eighty Five Only
198	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. ---- All terms and conditions are as per Tender Document	Each	1.00	151.00	Rupees One Hundred Fifty One Only
199	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. ---- All terms and conditions are as per Tender Document	Each	1.00	8643.00	Rupees Eight Thousand Six Hundred Forty Three Only
200	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. ---- All terms and conditions are as per Tender Document	Each	2.00	477.00	Rupees Four Hundred Seventy Seven Only
201	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminum Strips ---- All terms and conditions are as per Tender Document	Mtr	2.00	2305.00	Rupees Two Thousand Three Hundred Five Only
202	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm ---- All terms and conditions are as per Tender Document	Mtr	4.00	284.00	Rupees Two Hundred Eighty Four Only

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	Item Name	Unit	Estimate Quantity	Rates quoted by Sri.C N S MURTHY	
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203	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 14SWG ---- All terms and conditions are as per Tender Document	sq.cms	5000.00	0.40	Rupees And Paise Forty Only
204	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia ---- All terms and conditions are as per Tender Document	No	2.00	2945.00	Rupees Two Thousand Nine Hundred Forty Five Only
205	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. ---- All terms and conditions are as per Tender Document	No	2.00	4662.00	Rupees Four Thousand Six Hundred Sixty Two Only
206	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm ---- All terms and conditions are as per Tender Document	Mtr	20.00	83.00	Rupees Eighty Three Only
207	600x600x3mm GI Plate ---- All terms and conditions are as per Tender Document	Each	4.00	847.00	Rupees Eight Hundred Forty Seven Only
208	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 10 sqmm ---- All terms and conditions are as per Tender Document	Mtr	15.00	127.00	Rupees One Hundred Twenty Seven Only
209	4 core 16 sqmm ---- All terms and conditions are as per Tender Document	Mtr	10.00	151.00	Rupees One Hundred Fifty One Only
210	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm ---- All terms and conditions are as per Tender Document	Mtr	30.00	33.00	Rupees Thirty Three Only
211	25 sqmm to 75 sqmm ---- All terms and conditions are as per Tender Document	Mtr	150.00	37.00	Rupees Thirty Seven Only
212	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.In soil (ordinary) ---- All terms and conditions are as per Tender Document	Mtr	30.00	86.00	Rupees Eighty Six Only
213	Asphalt cutting ---- All terms and conditions are as per Tender Document	Mtr	5.00	125.00	Rupees One Hundred Twenty Five Only
214	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. ---- All terms and conditions are as per Tender Document	Mtr	30.00	111.00	Rupees One Hundred Eleven Only
215	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 25mm dia ---- All terms and conditions are as per Tender Document	Each	2.00	93.00	Rupees Ninety Three Only

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